

**General Offices/3M**

3M Center  
St. Paul, Minnesota 55144-1000  
(612) 733-1110



**MATERIAL SAFETY  
DATA SHEET**

**DIVISION:** ADHESIVES, COATINGS AND SEALERS  
**TRADE NAME:** SCOTCH-WELD(TM) DP-190 B/A Gray Epoxy  
Adhesive  
**3M I.D. NUMBER:** 62-3553-1435-2  
**ISSUED:** JANUARY 20, 1986  
**SUPERSEDES:** NOVEMBER 21, 1985  
**DOCUMENT:** 10-3342-2

| =====                          |            | =====   |                    |
|--------------------------------|------------|---------|--------------------|
| 1. INGREDIENTS                 | C.A.S. NO. | PERCENT | EXPOSURE<br>LIMITS |
| =====                          |            | =====   |                    |
| This product is sold as a kit  |            |         | 5                  |
| consisting of two parts --     |            |         |                    |
| SCOTCH-WELD DP-190 Part B Gray |            |         | 5                  |
| Epoxy Adhesive and             |            |         |                    |
| SCOTCH-WELD DP-190 Part A Gray |            |         | 5                  |
| Epoxy Adhesive                 |            |         |                    |
| (Document Nos. 1033489 and     |            |         | 5                  |
| 1033497 respectively).         |            |         |                    |
| See separate enclosed Material |            |         | 5                  |
| Safety Data Sheets.            |            |         |                    |

**SOURCE OF EXPOSURE LIMIT DATA:**  
1. ACGIH Threshold Limit Values  
2. Federal OSHA Permissible Exposure Limit  
3. 3M Exposure Guidelines  
4. Chemical Manufacturer Recommended Guidelines  
5. None Established

**ABBREVIATIONS:**  
N/D - Not Determined  
N/A - Not Applicable

| =====                              |   |
|------------------------------------|---|
| 2. PHYSICAL DATA                   |   |
| =====                              |   |
| <b>BOILING POINT:</b>              |   |
| <b>VAPOR PRESSURE:</b>             |   |
| <b>VAPOR DENSITY (Air=1):</b>      |   |
| <b>EVAPORATION RATE (Ether=1):</b> |   |
| <b>APPEARANCE AND ODOR:</b>        | Cured: Gray cream<br>paste -- very slight<br>odor |
| <b>SOLUBILITY IN WATER:</b>        |   |
| <b>SP. GRAVITY (Water=1):</b>      |   |
| <b>PERCENT VOLATILE:</b>           |   |
| <b>VISCOSITY:</b>                  |   |
| <b>pH:</b>                         |   |

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**3. FIRE AND EXPLOSION HAZARD DATA**

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FLASH POINT (Closed Cup):

FLAMMABLE LIMITS - LEL: UEL:

EXTINGUISHING MEDIA:

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS:

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**4. REACTIVITY DATA**

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STABILITY: STABLE

INCOMPATIBILITY:

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

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**5. ENVIRONMENTAL INFORMATION**

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SPILL RESPONSE:

RECOMMENDED DISPOSAL:

ENVIRONMENTAL DATA:

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**6. SUGGESTED FIRST AID**

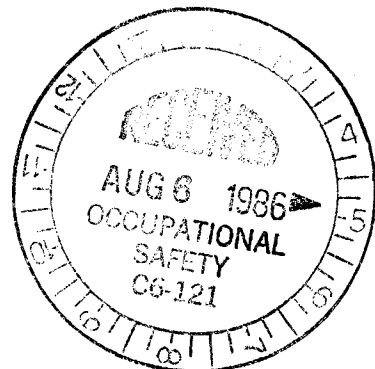
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EYE CONTACT:

SKIN CONTACT:

INHALATION:

IF SWALLOWED:



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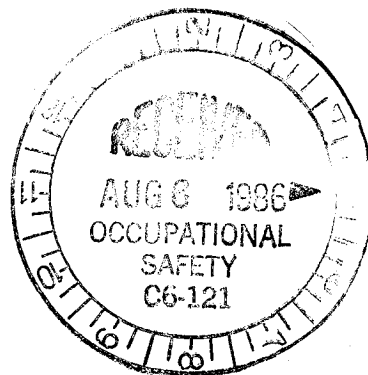
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**7. PRECAUTIONARY INFORMATION**

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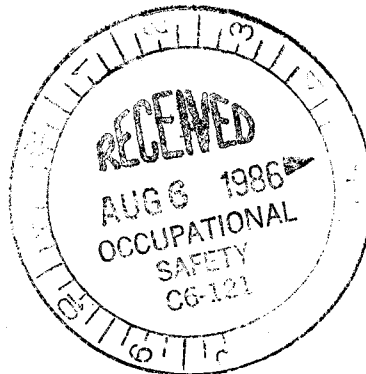
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**8. HEALTH HAZARD DATA**

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.